

Message

From: Sincock, Jennifer [Sincock.Jennifer@epa.gov]
Sent: 2/13/2020 4:49:36 PM
To: Neil, Mindy S [Mindy.S.Neil@wv.gov]; Voigt, Gregory [Voigt.Gregory@epa.gov]; Shandruk, Irene [Shandruk.Irene@epa.gov]
CC: John Wirts [John.C.Wirts@wv.gov]; Bailey, Jeffrey E [Jeffrey.E.Bailey@wv.gov]
Subject: RE: Lower Guyandotte AQL Assessments and Stressor Identification
Attachments: LG_Tentative List of Ionic Impairments_021320.xlsx

Flag: Follow up

Hi Mindy,

Thank you for sending this information regarding the Lower Guyandotte AQL assessments and stressor identification. I've reviewed it and compiled the attached list of 25 streams tentatively identified as needing ionic toxicity TMDLs. I'm relatively confident of 23 of the streams but found two of the streams to be questionable. These two streams are Lower Guyandotte River (WVOG-lo) and Big Ugly Creek (WVOG-38). I also wanted to confirm the stressor identification thresholds for ionic toxicity. Are they the same as shown in Table 7-1 of the 2018 Hughes River TMDL Technical Report? Would it be possible to have call to discuss further? I'd like to ensure that EPA and WVDEP are consistent in determining which streams to include for ionic toxicity TMDL development in the Lower Guyandotte River Watershed. Thanks, Jen

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From: Neil, Mindy S <Mindy.S.Neil@wv.gov>
Sent: Friday, January 17, 2020 3:01 PM
To: Voigt, Gregory <Voigt.Gregory@epa.gov>; Sincock, Jennifer <Sincock.Jennifer@epa.gov>; Shandruk, Irene <Shandruk.Irene@epa.gov>
Cc: John Wirts <John.C.Wirts@wv.gov>; Bailey, Jeffrey E <Jeffrey.E.Bailey@wv.gov>
Subject: Lower Guyandotte AQL Assessments and Stressor Identification

Hello Everyone,

I am attaching an Excel spreadsheet providing the biological data collected for Lower Guyandotte, along with the aquatic life use assessment calls and stressor identification results. Hopefully these data/determinations will help you finalize the performance work statement with Tt.

There is an introduction page to help decipher the tabs/data, so I will not go into much detail here.

Generally, my goal was to provide all of the data in the master data sheet, while offering concise lists (e.g., 303d Category 5, Litigation Lists) so you can more quickly verify that these streams were considered. I also have a sheet that separates out the non-attaining streams for which WAB performed stressor identification investigations.

Please let us know if you want further details on the criteria used to identify the stressors or if you have any other questions.

Mindy S. Neil

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